

Datasheet for ABIN7596575

CXCR7 Protein (DYKDDDDK Tag, Strep Tag)



Go to Product page

\/	Р	r١	/1	Θ	M

electron microscopy (cryo-EM) Product Details Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though the a receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor of the company of the company of the core of the company of the comp		
Origin: Human Source: HEK-293 Cells Protein Type: Synthetic Nanodisc Purification tag / Conjugate: This CXCR7 protein is labelled with DYKDDDDK Tag,Strep Tag. Application: ELISA, Immunogen (Imm), Surface Plasmon Resonance (SPR), Phage Display (PhD), Cryog electron microscopy (cryo-EM) Product Details Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier thoug be a receptor, in that its endogenous ligand has not been identified. The protein is also a corece; for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Quantity:	10 μg
Source: HEK-293 Cells Protein Type: Synthetic Nanodisc Purification tag / Conjugate: This CXCR7 protein is labelled with DYKDDDDK Tag,Strep Tag. Application: ELISA, Immunogen (Imm), Surface Plasmon Resonance (SPR), Phage Display (PhD), Cryog electron microscopy (cryo-EM) Product Details Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier thoug be a receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Target:	CXCR7
Protein Type: Synthetic Nanodisc Purification tag / Conjugate: This CXCR7 protein is labelled with DYKDDDDK Tag,Strep Tag. Application: ELISA, Immunogen (Imm), Surface Plasmon Resonance (SPR), Phage Display (PhD), Cryog electron microscopy (cryo-EM) Product Details Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier thoughe a receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Origin:	Human
Purification tag / Conjugate: This CXCR7 protein is labelled with DYKDDDDK Tag,Strep Tag. Application: ELISA, Immunogen (Imm), Surface Plasmon Resonance (SPR), Phage Display (PhD), Cryog electron microscopy (cryo-EM) Product Details Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier thoug be a receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Source:	HEK-293 Cells
Application: ELISA, Immunogen (Imm), Surface Plasmon Resonance (SPR), Phage Display (PhD), Cryoge electron microscopy (cryo-EM) Product Details Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though a receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Protein Type:	Synthetic Nanodisc
electron microscopy (cryo-EM) Product Details Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though be a receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Purification tag / Conjugate:	This CXCR7 protein is labelled with DYKDDDDK Tag,Strep Tag.
Purpose: Human CXCR7-Strep full length protein-synthetic nanodisc Target Details Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though the a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Application:	ELISA, Immunogen (Imm), Surface Plasmon Resonance (SPR), Phage Display (PhD), Cryogenic electron microscopy (cryo-EM)
Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though the a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Product Details	
Target: CXCR7 Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though the a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Purpose:	Human CXCR7-Strep full length protein-synthetic nanodisc
Alternative Name: CXCR7 (CXCR7 Products) Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though the a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Target Details	
Background: ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1 A member of the G-protein coupled receptor family. Although this protein was earlier though the areceptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Target:	CXCR7
A member of the G-protein coupled receptor family. Although this protein was earlier thoug be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Alternative Name:	CXCR7 (CXCR7 Products)
be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2	Background:	ACKR3, CMKOR1, CXC-R7, CXCR-7, GPR159, RDC-1, RDC1
receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2		A member of the G-protein coupled receptor family. Although this protein was earlier thought to
for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2		be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan
		receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor
chromosome 12 have been observed in lipomas.		for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2 on
		chromosome 12 have been observed in lipomas.

Target Details

Molecular Weight:	The human full length CXCR7-Strep protein has a MW of 41.5 kDa	
UniProt:	P25106	
Pathways:	Myometrial Relaxation and Contraction, Negative Regulation of intrinsic apoptotic Signaling	

Pathways:	Myometrial Relaxation and Contraction, Negative Regulation of intrinsic apoptotic Signaling			
·				
Application Details				
Comment:	Advantages:			
	Highly purified membrane proteins			
	High solubility in aqueous solutions			
	High stability			
	Proteins are in a native membrane environment and remain biologically active			
	 No detergent and can be used for cell-based assays 			
	No MSP backbone proteins			
	Mammalian cell expression system ensures post- translational modifications			
Restrictions:	For Research Use only			
Handling				
Format:	Lyophilized			
Buffer:	Solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is			
	added as protectants before lyophilization.			

Format:	Lyophilized
Buffer:	Solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months